

PACSystems™ RX3i & VERSAMAX

(LOW TEMPERATURE TESTING SERVICE)



Product Information

This important product information document describes the low temperature testing service for the following product families:

- Series 90-30 (IC693xxxxxyy)
- PACSystems RX3i (IC694xxxxyy and IC695xxxxyy)
- VersaMax (IC200xxxxyy)

Emerson products are designed and warranted only to meet the temperature range in their Emerson published specifications. The normal specified temperature range for most Series 90-30, PACSystems RX3i, and VersaMax products is 0°C to +60°C (32°F to +140°F). The Series 90-30, PACSystems RX3i, and VersaMax product manuals should be consulted for a detailed description of the normal specified temperature range for each product.

Products bearing the LT (Low Temperature) suffix have been subject to an additional mechanically static test described as follows.

LT Test Procedure:

- Each unit is functionally tested over one temperature cycle from -40°C to +60°C in an environmental test chamber.
- A one-hour dwell time is enforced at each temperature extreme.
- Power is cycled off for 15 minutes during each dwell time.
- Module specifications are not verified during this test.

LT testing is a screening service offered by Emerson on its products to customers who intend to use them outside of the normal specified temperature range for which they were designed. Use of LT products outside the normal specified temperature range is at the discretion of the customer and is not guaranteed by Emerson. However, Emerson will repair or replace LT products under its standard warranty terms where such products fail within the standard warranty period due to use in the expanded LT temperature range. Other standard Emerson terms and conditions apply.

A label with the following wording is affixed to each module that undergoes the Low Temperature-testing Service.

THIS PRODUCT IS DESIGNED FOR USE AT 0° to +60°C AND TESTED TO PERFORM AT -40° to +60°C. EMERSON RESPONSIBILITY IS LIMITED TO REPAIR OR REPLACEMENT OF THIS PRODUCT PURSUANT TO EMERSON TERMS AND CONDITIONS, WHICH SHALL APPLY, AND EMERSON DISCLAIMS ALL OTHER LIABILITY.

Technical Support & Contact Information

Home link: <http://www.Emerson.com/Industrial-Automation-Controls>

Knowledge Base: <https://www.emerson.com/Industrial-Automation-Controls/support>

Note: If the product is purchased through an Authorized Channel Partner, please contact the seller directly for any support.

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